



Alkali Scientific · Ft. Lauderdale, FL · 888-927-5629

## Product Specifications & Certificate of Analysis CellPro™ Tris-HCL Buffer, 1M, pH 7.4

### Formulation:

Component	Mnfr	Qty/L
Tris Base	Alkali Scientific	121.14g
UltraPure Sterile Water	Alkali Scientific	1000ml
HCl	Alkali Scientific	
PET Sterile bottles	Alkali Scientific	n/a
Polycarbonate bottles	Alkali Scientific	n/a

### Storage/Expiry Date:

store at 15-30°C / December 05, 2026

### References:

- Schaap, A.P. (1988) Photochem. Photobiol. 47, 50S
- Sambrook, J. et al, (1989) Molecular Cloning 2ed., Cold Spg
- Ausubel, F.M. et al, (1993) Current Prtcl. in Mol. Bio., Greene

### Quality Control:

Test or Test Method	Expected Results
I. Sterility: (0.2u filtered)	
Room Temperature (23-28°C)	No growth
Elevated Temperature (35-37°C)	No growth
II. Growth Promotion:	
Positive Control	n/a
Negative Control	n/a
III. H <sub>2</sub> O Specifications - min resistivity	18.3 Mohm-cm
IV. pH	7.4 ± 0.2
V. Other	n/a

### Special Information:

Caution: highly caustic / for research only

### Order Information:

Catalog Number, Size
PB0291, 500ml
DB0335, 1L

**Certificate of Analysis:** A signature and Lot Number below indicate that this product conforms to the specifications listed above:

Mary Penn	12/10/24	120524-06
QC Signature on File	Date	Lot Number